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ZAVITINSK AMMUNITION DEPOT USSR

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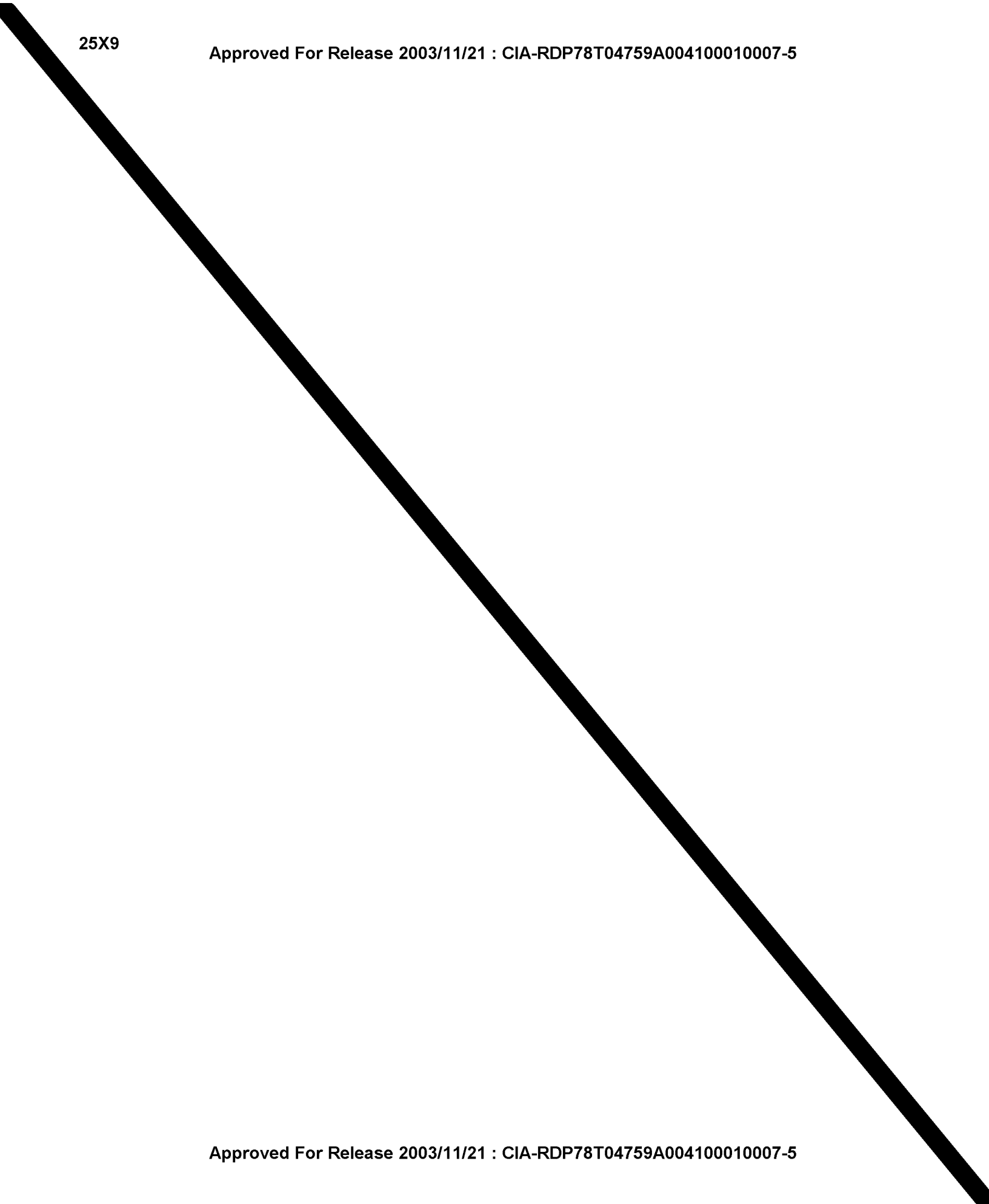

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ZAVITINSK AMMUNITION DEPOT USSR

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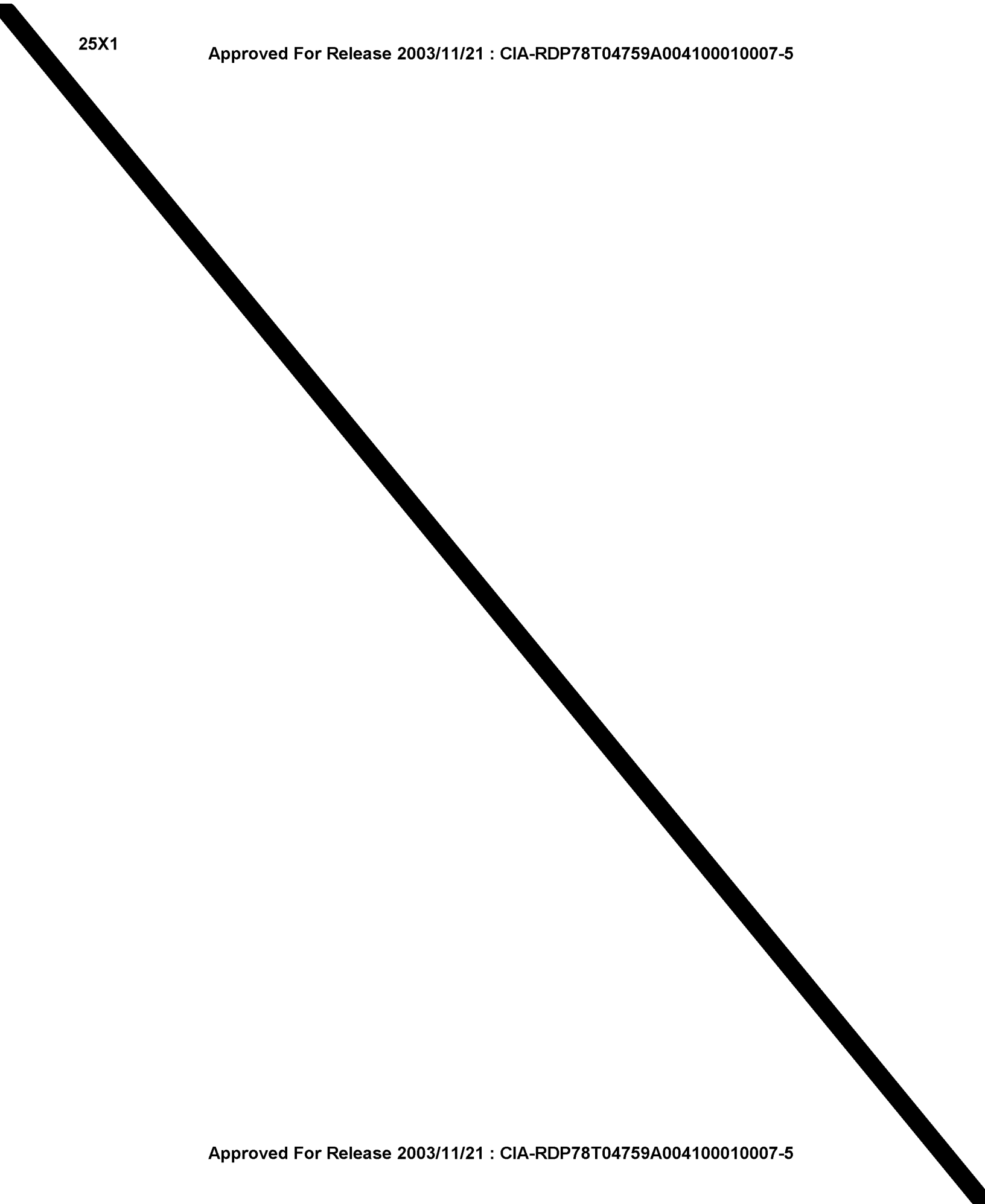

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ZAVITINSK AMMUNITION DEPOT, USSR

INTRODUCTION

The Zavitinsk Ammunition Depot is located at 50-09N 129-26E, 2.5 nautical miles (nm) north of the town of Zavitinsk and 21.5 nm north of Raychikhinsk, USSR (Figure 1). Situated in a wooded area, the depot consists of 2 separate storage areas designated in this report as the North Section and the South Section A housing and administration area containing approximately 60 buildings is centrally located between the storage sites. The Zavitinsk depot is a storage site for conventional ammunition,

The most significant change that has occurred at the depot since is the construction of 7 arch-roofed storage buildings in the South Section. The buildings were constructed between and are similar to those observed in Cuba and at storage sites in the USSR, including those at Ulan-Ude and Vyshkov. 2/

DESCRIPTION

The relative positions of the 2 sections which comprise the depot are shown in Figure 2. Each section is road and rail served, the main road parallels the rail spur in each section (Figure 3).

North Section

Although no arch-roofed buildings were constructed in this section, it is an integral part of

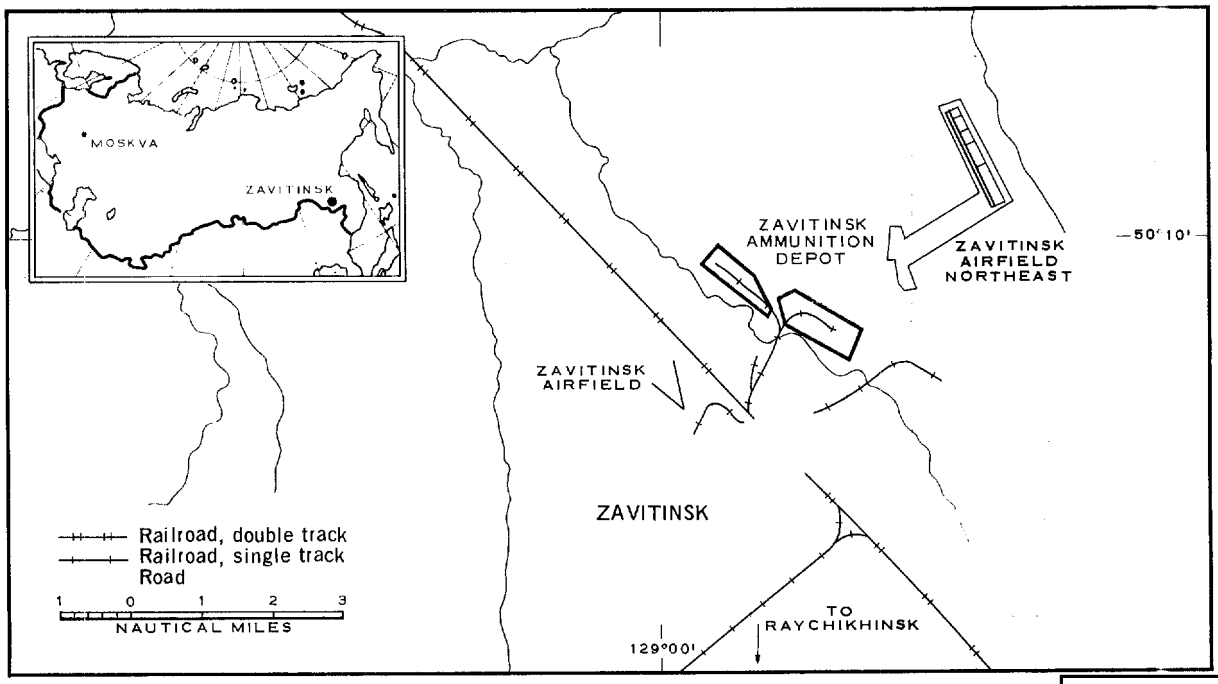

FIGURE 1. LOCATION MAP.

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FIGURE 2. ZAVITINSK AMMUNITION DEPOT, USSR. 25X1

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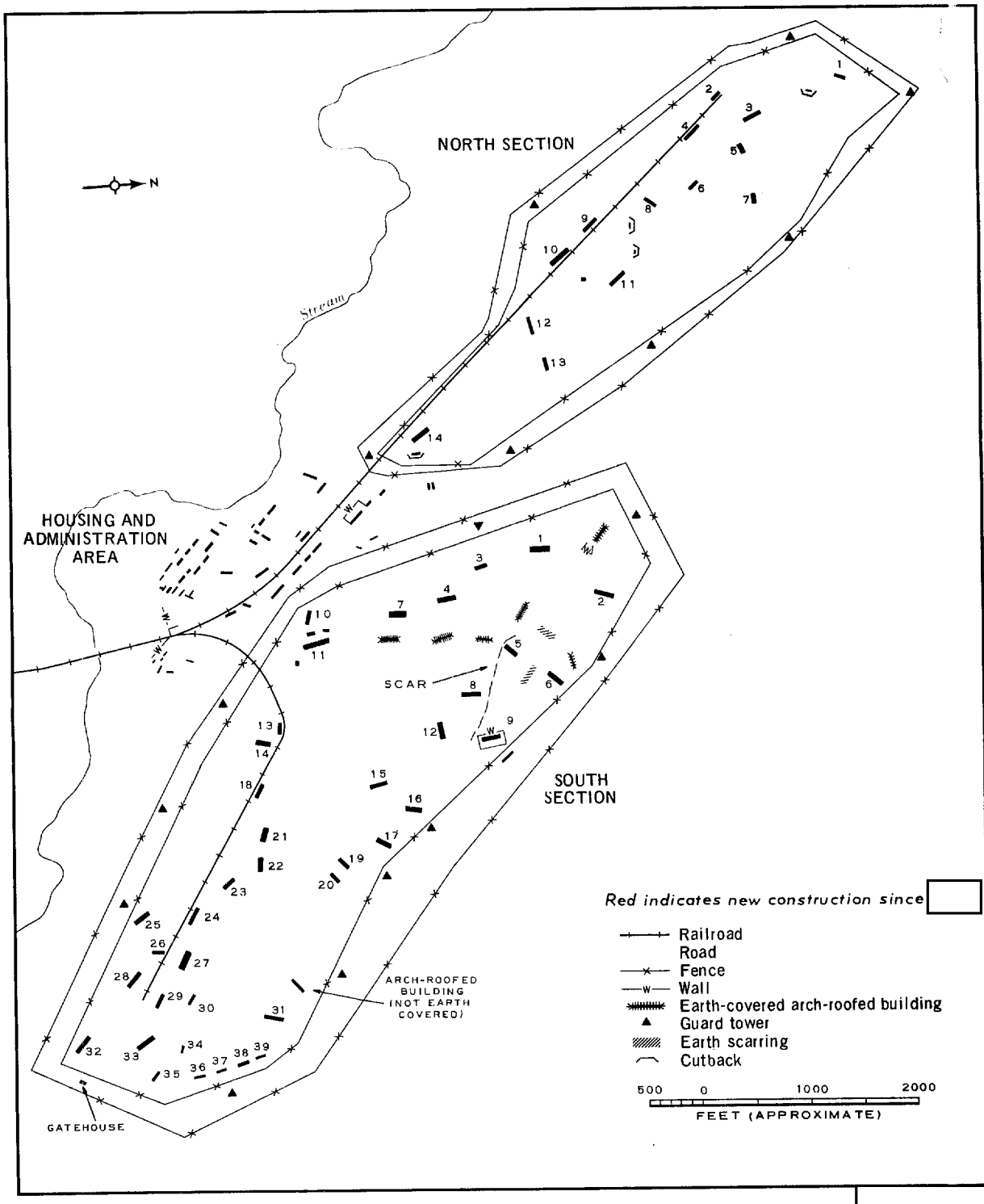

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FIGURE 3. LAYOUT OF DEPOT.

the Zavitinsk Ammunition Depot, and a brief description of the facilities are presented.

The North Section occupies an area of approximately 6,400 by 2,600 feet. There are 14 general-purpose storage buildings which provide a total of 94,200 square feet of floorspace. Dimensions of these storage buildings are presented in Table 1. Four small structures are located in cutbacks in this area. No unusual features were noticed about these buildings.

The North Section is secured by 2 fences, and 7 guard towers are situated between the double fences.

There has been no significant construction at this site since [redacted] however, 5 large buildings and 14 small revetted buildings have been razed. 25X1D

Table 1. Dimensions and Floorspace of Storage Buildings in North Section, Zavitinsk Depot (Building numbers are keyed to Figure 3)

Bldg No	Dimensions (ft)	Floorspace (ft)
1	80 x 40	3,200
2, 5, 6	100 x 45	13,500
3	165 x 60	9,900
4	170 x 40	6,800
7	100 x 50	5,000
8	95 x 40	3,800
9-11, 14	165 x 50	33,000
12, 13	190 x 50	19,000
	Total	94,200

South Section

This section occupies an area of approximately 644 acres and contains 39 rectangular storage buildings and 7 arch-roofed storage buildings; one of the arch-roofed buildings is still under construction. The conventional-type warehouses range in size from 245 by 60 feet to 125 by 85 feet and provide 271,900 square feet of floorspace (Table 2). There were no ventilators or unusual features noted about these buildings. Although none of the buildings had blast walls, protection from blast is afforded by the surrounding trees.

Table 2. Dimensions and Floorspace of Conventional-type Warehouses in South Section, Zavitinsk Ammunition Depot (Building numbers are keyed to Figure 3)

Bldg No	Dimensions (ft)	Floorspace (sq ft)
1, 2, 4, 6, 31	165 x 55	45,375
3, 10	75 x 40	6,000
5	160 x 60	9,600
7	135 x 55	7,425
8	165 x 60	9,900
9, 12	165 x 50	8,250
11	245 x 60	14,700
13	150 x 40	6,000
14	145 x 55	7,975
15, 16, 28	155 x 50	23,250
17	155 x 55	8,525
18	145 x 35	5,075
19	100 x 55	5,500
20	160 x 45	7,200
21, 23	100 x 40	8,000
22	100 x 45	4,500
24	200 x 35	7,000
25, 26	130 x 45	11,700
27	185 x 45	8,325
29	185 x 50	9,250
30	115 x 45	5,175
32	175 x 50	8,750
33	190 x 50	9,500
34	100 x 35	3,500
35	105 x 35	3,675
36-39	85 x 25	8,500
		260,900
	Other buildings	11,000
	Total	271,900

Description of Arch-Roofed Buildings. The arch-roofed buildings average approximately 215 feet in length and 75 feet in width including earth-covering. A triangular security wall has been constructed at the entranceway of the northernmost arch-roofed building. This wall was first visible in early [redacted] after the building had been completed and earth covered. Ground scarring in the vicinity of the arch-roofed buildings indicates further building construction. Installations in the vicinity of the depot are listed in Table 3. A chronology 25X1D

of construction of the arch-roofed buildings is presented in Table 4.

Table 3. Installations in the Vicinity of Zavitinsk Ammunition Depot

Installation	Distance From Depot (nm)	Direction From Depot
Zavitinsk Airfield	2.0	SW
Zavitinsk Airfield, Northeast	3.5	NE
25X9		
Mikhaylovka/Zavitaya Airfield	26.0	SW
Bureya Army Barracks Malinovka	26.5	SE
Pozdeyevka Airfield	33.5	NW
Vozzhayevka Airfield	44.0	NW
Vozzhayevka Airfield Northeast	45.5	NW
Arkhara Airfield	49.0	SE
Radar Site, Arkhara Airfield	49.0	SE

Table 4. Chronology of Construction of Arch-Roofed Buildings at Zavitinsk Ammunition Depot

	Construction Status
25X1D	Storage section active, but no arch-roofed bldgs observed
	One arch-roofed bldg under construction
	Bldg in process of being earth covered; clearing in wooded area for construction site of a 2d bldg
	Arch-roofed bldg completely earth covered; 2d bldg in early stage of construction; scarring observed at future sites of 3d and 4th bldgs
	Second bldg apparently complete but not earth covered; 3d and 4th bldgs still under construction
	Third bldg complete but not earth covered; 4th bldg in midstage of construction
	Second, 3d, and 4th arch-roofed bldgs completed and earth covered; 5th bldg completed but not earth covered; 6th and 7th bldg still under construction
	Six arch-roofed storage bldgs erected and earth covered; 7th bldg nearing completion but not earth covered; 2 areas of recent scarring observed (probably for further construction)

25X1D Other Observations. [redacted]9 warehouses have been constructed, a wall has been erected around Building 9, and 6 small buildings have been removed.

Security. The section is secured by a double fence, and 9 guard towers are situated at various points around the fence perimeter. A gatehouse controls access to and from the section.

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25X9

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NPIC. 25X9 25X1 *Arch-Roofed Storage Buildings at the Vyshkov Ammunition Storage Area, USSR,* Mar 65 (TOP SECRET 25X1 25X1C

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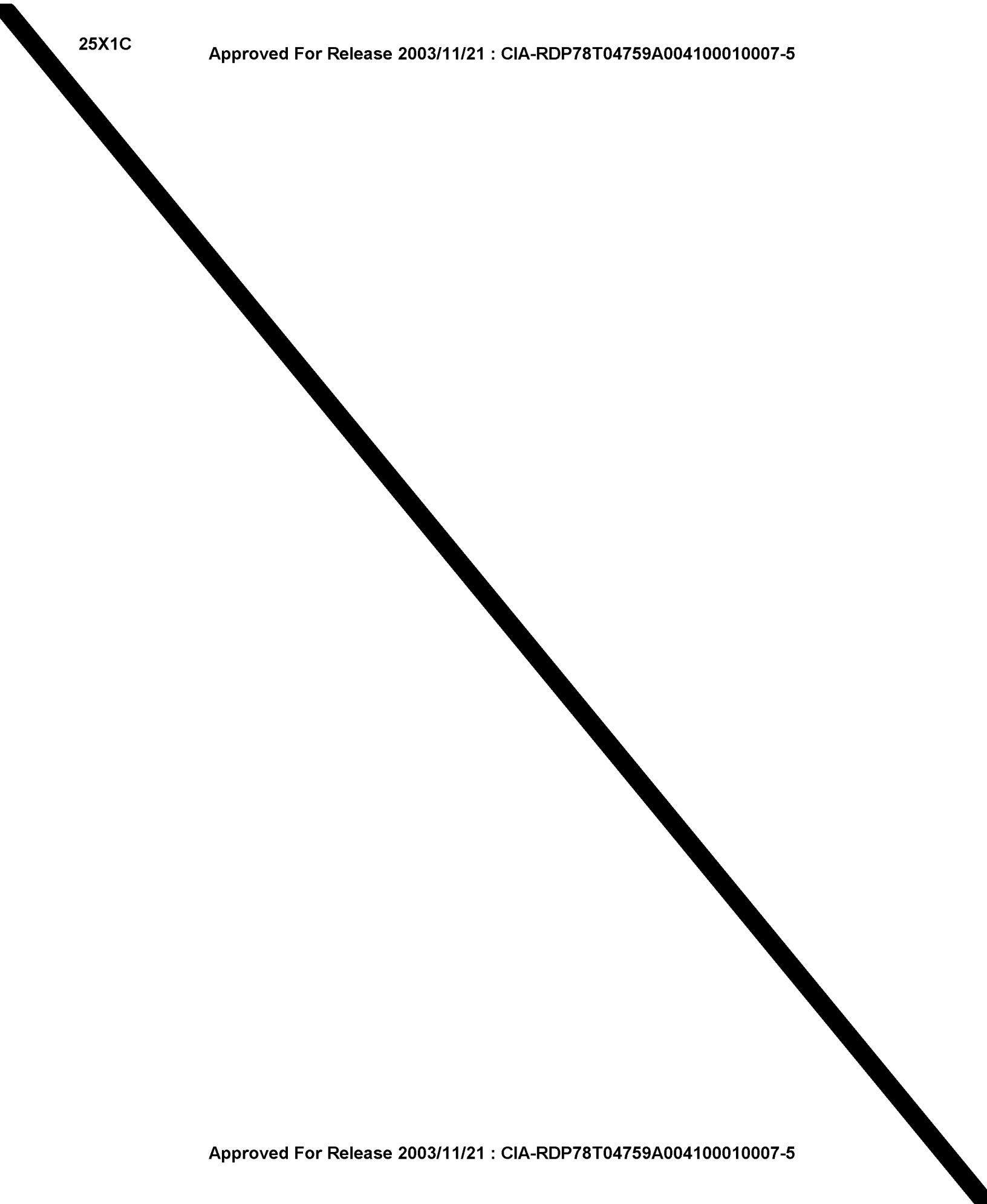

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25X1D

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25X1A
25X1A
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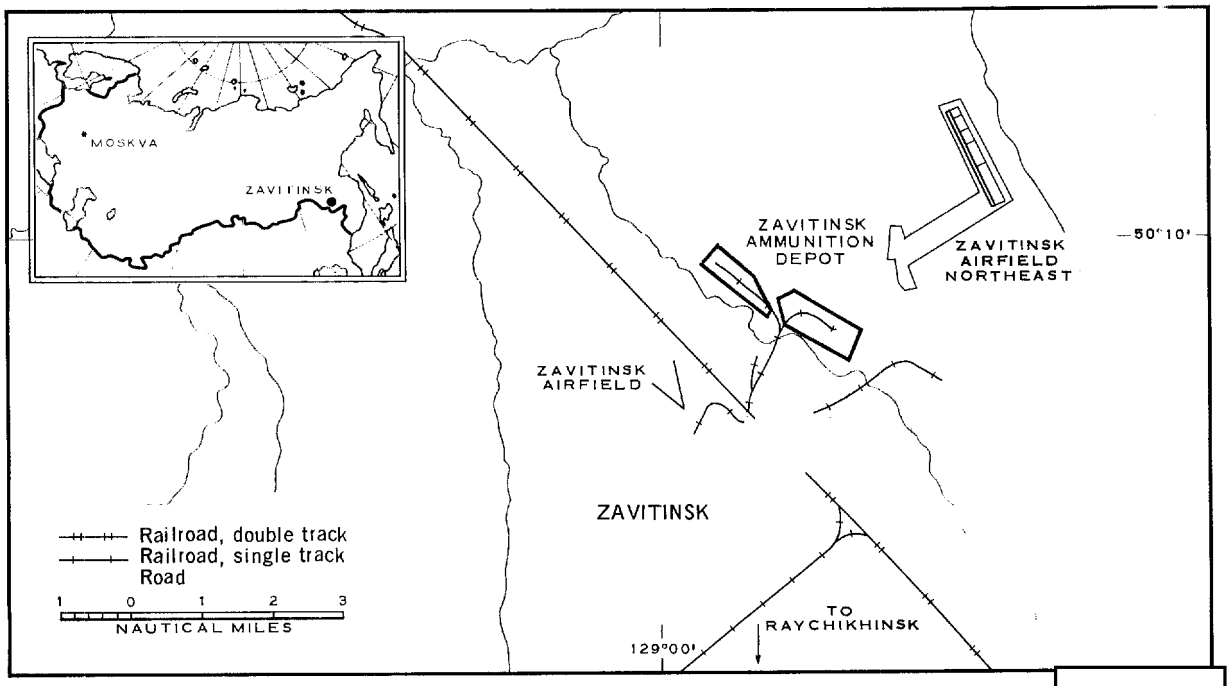

FIGURE 1. LOCATION MAP.

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FIGURE 2. ZAVITINSK AMMUNITION DEPOT, USSR, 25X1

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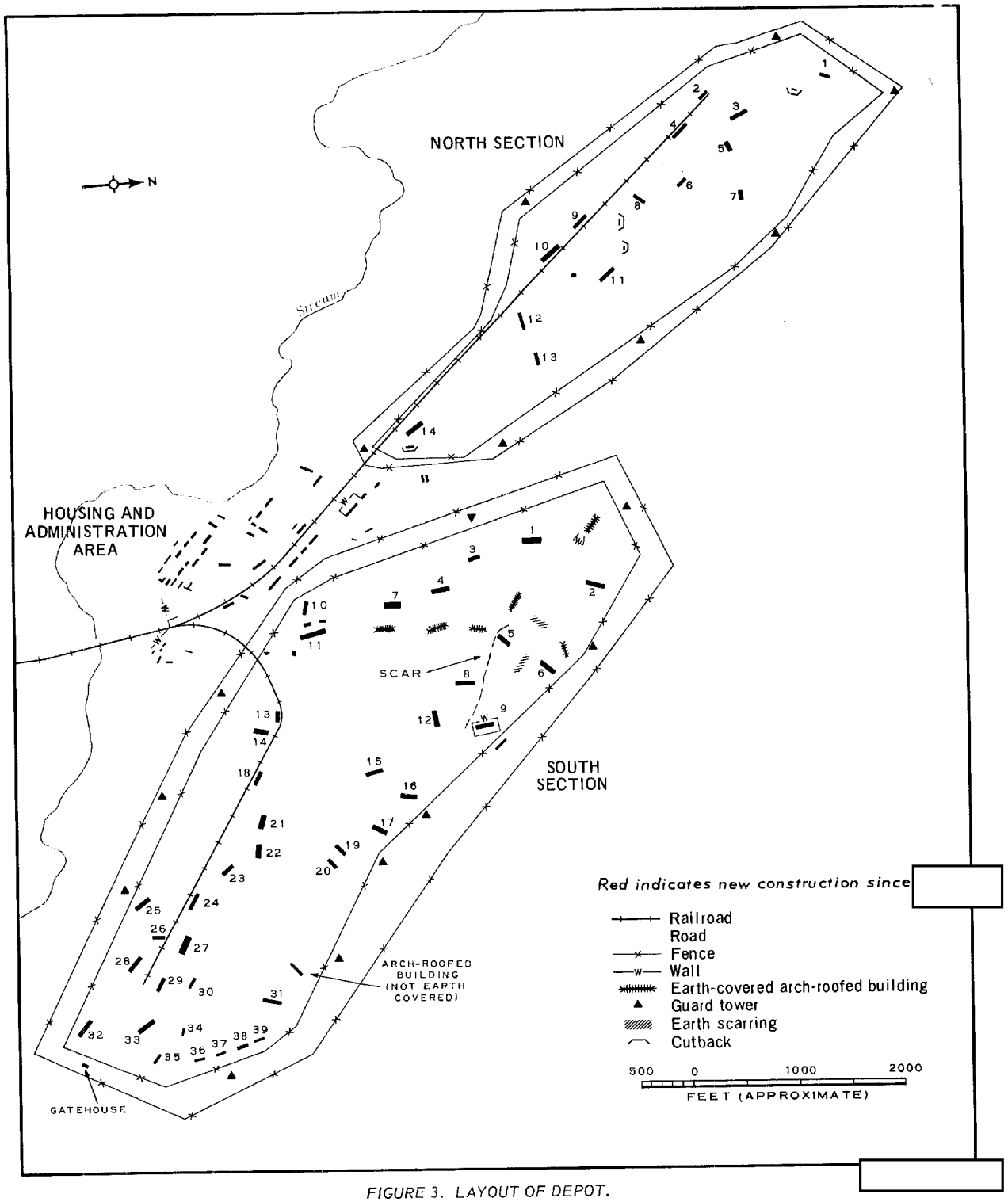

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FIGURE 3. LAYOUT OF DEPOT.

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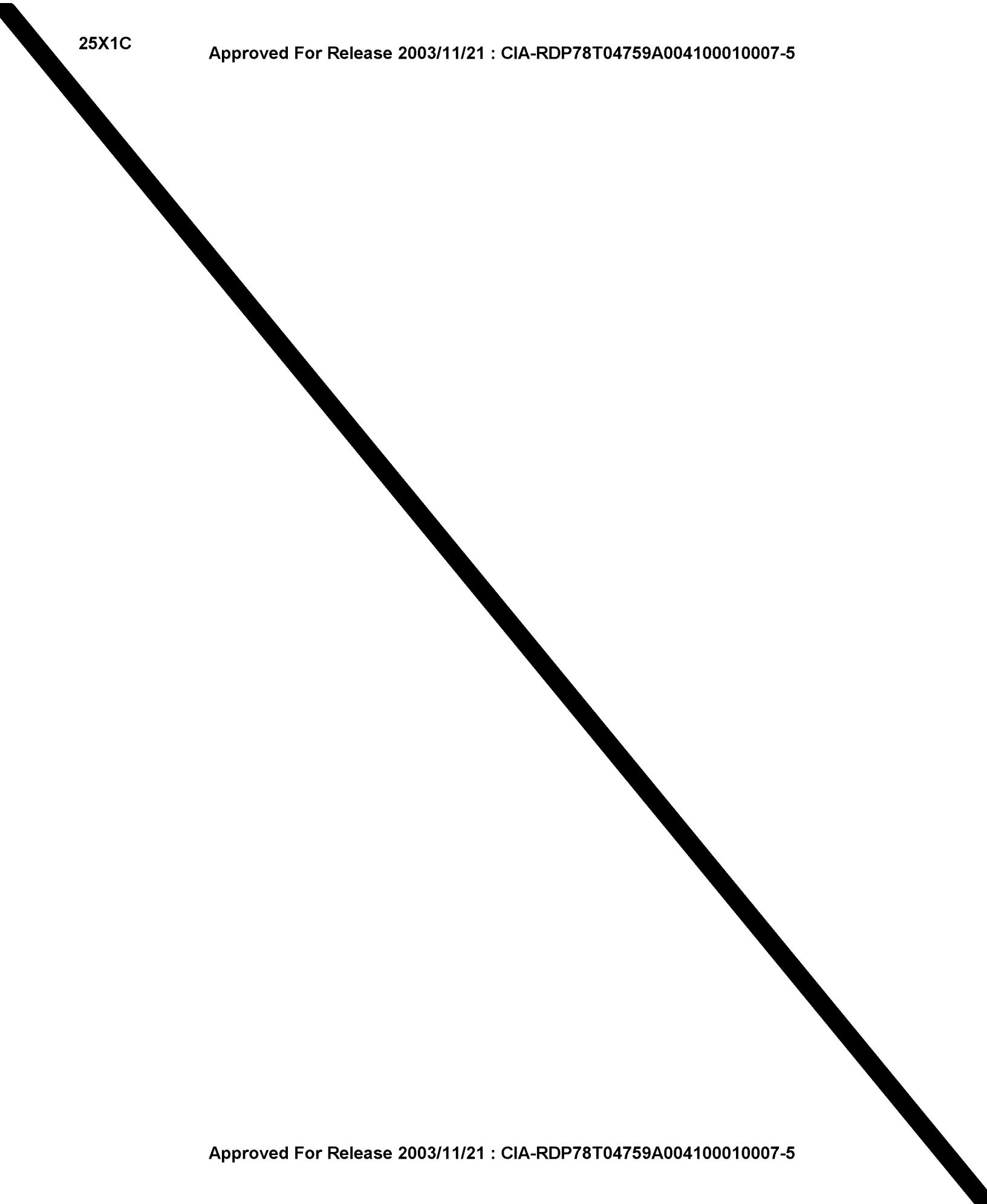

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